

## Colony Scout - Issues

| #    | Tracker | Status   | Priority | Subject  | Assignee            | Updated             | Category       | % Done |
|------|---------|----------|----------|--|---------------------|---------------------|----------------|--------|
| 1920 | Task    | Assigned | High     | Get Old Boards and Funding Info                    | Ben Wasserman       | 11/12/2011 11:46 PM | Administrative | 0      |
| 1919 | Task    | Assigned | Normal   | Power Up Rest of Scoutfly                          | Ben Wasserman       | 11/12/2011 11:44 PM | EE Hardware    | 0      |
| 1873 | Task    | Assigned | Normal   | ROSSERIAL on ARM                                   | Jonathan Goldman    | 11/11/2011 07:09 PM | OS             | 0      |
| 1847 | Task    | Assigned | Normal   | BOM Interference Testing                           | Dan Jacobs          | 11/09/2011 12:34 AM | EE Hardware    | 0      |
| 1907 | Task    | Assigned | Normal   | Check speaker magnet interference with IMU/Compass | Dan Jacobs          | 11/07/2011 04:48 PM | EE Hardware    | 0      |
| 1852 | Task    | Assigned | Normal   | Get Sonar Stepping and Reading                     | James Church        | 11/03/2011 06:06 PM | EE Hardware    | 0      |
| 1851 | Task    | Assigned | Normal   | Sonar Wiring                                       | James Church        | 11/03/2011 06:05 PM | EE Hardware    | 0      |
| 1895 | Task    | New      | Normal   | Control Headlights                                 |                     | 10/29/2011 05:52 PM | OS             | 0      |
| 1894 | Task    | Assigned | Normal   | USB Serial on ARM                                  | Ben Wasserman       | 10/29/2011 05:51 PM | OS             | 0      |
| 1857 | Task    | Assigned | Normal   | Make ARM command Sonar on AVR                      | Prasanth Somasundar | 10/26/2011 06:12 PM | OS             | 0      |
| 1856 | Task    | Assigned | Normal   | Sonar on ARM                                       | Prasanth Somasundar | 10/26/2011 06:11 PM | OS             | 0      |
| 1855 | Task    | Assigned | Normal   | Automate Stepping and Sonar Reading                | Prasanth Somasundar | 10/26/2011 06:11 PM | OS             | 0      |
| 1854 | Task    | Assigned | Normal   | Send Sonar Readings to ARM                         | Prasanth Somasundar | 10/26/2011 06:10 PM | OS             | 0      |
| 1853 | Task    | Assigned | Normal   | Sonar Position Tracking                            | Prasanth Somasundar | 10/26/2011 06:10 PM | OS             | 0      |
| 1860 | Task    | Assigned | Normal   | Pose Estimation                                    | Yuyang Guo          | 10/26/2011 06:08 PM | OS             | 0      |
| 1872 | Task    | Assigned | Normal   | IMU on ARM   | Yuyang Guo          | 10/26/2011 06:08 PM | OS             | 0      |
| 1879 | Task    | Assigned | Normal   | Buttons on ARM                                     | Priyanka Deo        | 10/26/2011 06:07 PM | OS             | 0      |
| 1858 | Task    | Assigned | Normal   | Read IMU values and send to ARM                    | Yuyang Guo          | 10/26/2011 06:07 PM | OS             | 0      |
| 1875 | Task    | Assigned | Normal   | CliffSensor on ARM                                 | Lalitha Ganesan     | 10/26/2011 06:07 PM | OS             | 0      |
| 1864 | Task    | Assigned | Normal   | "Automated" Turning                                | Alexander Lam       | 10/26/2011 06:06 PM | OS             | 0      |
| 1874 | Task    | Assigned | Normal   | Test AVR on ARM                                    | Jonathan Goldman    | 10/26/2011 06:06 PM | OS             | 0      |
| 1863 | Task    | Assigned | Normal   | Track Encoders                                     | Alexander Lam       | 10/26/2011 06:04 PM | OS             | 0      |
| 1850 | Task    | Assigned | Normal   | BOM Driver Code                                    | Dan Jacobs          | 10/26/2011 05:53 PM | OS             | 0      |
| 1876 | Task    | Assigned | Normal   | Create Transmitting Protocol                       | Ben Wasserman       | 10/26/2011 05:49 PM | OS             | 0      |
| 1869 | Task    | Assigned | Normal   | Print and Test Scoutfly                            |                     | 10/23/2011 04:07 AM | EE Hardware    | 0      |
| 1871 | Task    | Assigned | Normal   | Make wiring kits for Scout                         |                     | 10/23/2011 04:07 AM | EE Hardware    | 0      |
| 1870 | Task    | Assigned | Normal   | Create Scout Chassis                               | Dan Shope           | 10/23/2011 04:04 AM | Mechanical     | 0      |
| 1867 | Task    | Assigned | Normal   | Charging Base                                      | Dan Shope           | 10/23/2011 04:01 AM | Mechanical     | 0      |
| 1861 | Task    | Assigned | Normal   | Motor & Encoder Wiring                             |                     | 10/23/2011 03:34 AM | EE Hardware    | 0      |
| 1825 | Task    | Assigned | Normal   | Create ROS Node: Wireless                          | Prashant Sridhar    | 10/23/2011 02:42 AM | OS             | 0      |
| 1830 | Task    | Assigned | Normal   | Create ROS Node: Analog                            | Devendra Gurjar     | 10/23/2011 02:42 AM | OS             | 0      |

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|------|---------|----------|----------|---|-----------------|---------------------|----------------|--------|
| 1821 | Task    | Assigned | Normal   | Create ROS Node: IMU                            | Dan Jacobs      | 10/23/2011 02:42 AM | OS             | 0      |
| 1587 | Task    | Assigned | Normal   | NanoRK Wireless Library                         | Dan Jacobs      | 10/09/2011 03:09 PM | OS             | 0      |
| 1792 | Task    | Assigned | Normal   | Electronics Purchasing, OCT-08                  | Priyanka Deo    | 10/07/2011 05:42 AM | Administrative | 0      |
| 1478 | Task    | Assigned | Normal   | BOM Send/Receive Functions                      | Ben Wasserman   | 10/05/2011 04:09 PM | Scoutfly       | 0      |
| 1588 | Task    | Assigned | Normal   | Loook @ Robostix AVR<->ARM Comms Implementation | Ben Wasserman   | 11/18/2010 03:13 AM | OS             | 0      |
| 1494 | Task    | Assigned | Normal   | Assembly Instructions                           | Dan Shope       | 10/11/2010 12:27 AM | Administrative | 0      |
| 993  | Task    | Assigned | Normal   | Look into accelerometer speed                   | Brad Neuman     | 01/13/2010 09:40 PM | Scoutfly       | 0      |
| 816  | Task    | Assigned | Normal   | Software Architecture                           | Brad Neuman     | 10/22/2009 10:12 PM |                | 0      |
| 1117 | Task    | Assigned | Tabled   | Reflow Oven Temperature Regulation              | Dan Shope       | 10/21/2010 12:50 AM |                | 0      |
| 523  | Task    | Assigned | Tabled   | Colony Environment                              | Dan Shope       | 12/11/2009 09:53 PM |                | 0      |
| 1862 | Task    | Assigned | Normal   | Control Motors (ARM)                            | Alexander Lam   | 11/16/2011 06:33 PM | OS             | 10     |
| 1877 | Task    | Assigned | Normal   | Wireless on ARM                                 | Ben Wasserman   | 11/07/2011 06:05 PM | OS             | 10     |
| 1800 | Task    | Assigned | Normal   | Research PCB Assembly Costing                   | Dan Shope       | 10/09/2011 03:07 PM | Scoutfly       | 10     |
| 1798 | Task    | Assigned | Normal   | Mechanical Work Log                             | Dan Shope       | 10/15/2011 12:39 PM | Mechanical     | 20     |
| 978  | Task    | Assigned | Normal   | System Wiring                                   | Dan Shope       | 10/23/2011 08:23 AM | Scoutfly       | 40     |
| 1727 | Task    | Assigned | High     | Update Boards on Eagle                          | Abraham Levkoy  | 01/15/2012 06:25 PM |                | 60     |
| 1826 | Task    | Assigned | Normal   | Create ROS Node: USB Serial                     | Lalitha Ganesan | 10/26/2011 07:26 PM | OS             | 80     |
| 1829 | Task    | Assigned | Normal   | Create ROS Node: BOM                            | James Carroll   | 11/09/2011 10:06 PM | OS             | 90     |
| 1817 | Task    | Assigned | Normal   | Create ROS Node: Buttons                        | Priyanka Deo    | 11/14/2011 02:28 PM | OS             | 100    |
| 1828 | Task    | Assigned | Normal   | Create ROS Node: Cliffsensors                   | Priyanka Deo    | 11/14/2011 02:27 PM | OS             | 100    |
| 1822 | Task    | Assigned | Normal   | Create ROS Node: Accessory                      | Willis Chang    | 11/14/2011 12:11 AM | OS             | 100    |
| 1818 | Task    | Assigned | Normal   | Create ROS Node: Timer                          | Alexander Lam   | 11/09/2011 06:53 PM | OS             | 100    |
| 1823 | Task    | Assigned | Normal   | Create ROS Node: Encoders                       | Lalitha Ganesan | 11/02/2011 06:41 PM | OS             | 100    |